

S50	46	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) and filter) and (regenerat\$4) and (heat\$4 near2 fluid\$4) and ((second\$4 or addition\$4) near3 air)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:35
S51	324	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) and filter) and (regenerat\$4) and (heat\$4 near4 air)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:35
S52	10	("3852042"   "4211075"   "4319453"   "4322387"   "4383411"   "4416674"   "4427418"   "4544388"   "4655037"   "4665690").PN.	USPAT	OR	OFF	2003/08/07 17:39
S53	8	("2898202"   "3719457"   "3779015"   "3852042"   "4322387"   "4383411"   "4404795"   "4416674").PN.	USPAT	OR	OFF	2003/08/07 17:40
S54	35	"4544388".URPN.	USPAT	OR	OFF	2003/08/07 17:40
S55	2	"6694727".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/08 09:04
S56	122	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) with (heater or burner)) and (flow near4 rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/08 10:18
S57	43	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) with (heater or burner)) and (flow near4 rate) and (temperature near4 sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/08 10:18
S58	125	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) and (heater or burner)) and (flow near4 rate) and (temperature near4 sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/08 10:19
S59	44	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) and (heater or burner)) and (flow near4 rate) and (temperature near4 sensor) and (exhaust near4 valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/08 10:27

S60	0	((exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) and (heater or burner)) and (flow near4 rate) and (temperature near4 sensor) and (exhaust near4 valve)) not ((exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) and (heater or burner)) and (flow near4 rate) and (temperature near4 sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/08 10:28
S61	81	((exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) and (heater or burner)) and (flow near4 rate) and (temperature near4 sensor)) not ((exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) and (heater or burner)) and (flow near4 rate) and (temperature near4 sensor) and (exhaust near4 valve))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/08 12:56
S62	81	((exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) and (heater or burner)) and (flow near4 rate) and (temperature near4 sensor)) not ((exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) and (heater or burner)) and (flow near4 rate) and (temperature near4 sensor) and (exhaust near4 valve))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/08 12:56
S63	25	((((exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) and (heater or burner)) and (flow near4 rate) and (temperature near4 sensor)) not ((exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) and (heater or burner)) and (flow near4 rate) and (temperature near4 sensor) and (exhaust near4 valve)) ) not (shell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/08 12:56

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3445	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 10:51
S2	1493	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and (regenerat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 10:51
S3	423	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and (regenerat\$4) and (chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 10:54
S4	564	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and (regenerat\$4) and (chamber or housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 10:54
S5	164	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) with (chamber or housing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 10:57
S6	28	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) near4 (chamber or housing)) and (exhaust near4 valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 10:55
S7	393	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) with (heater or burner))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:27
S8	57	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) near4 (chamber or housing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 10:57
S9	20	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) near4 (chamber or housing)) and (flow\$4 near4 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 11:03

S10	4	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4 near4 chamber) with (heater or burner)) and ((second\$4 or addition\$4) near3 air)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 11:05
S11	8	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4 near4 chamber) with (heater or burner))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/05 11:05
S12	0	"6233926".URPN.	USPAT	OR	ON	2003/08/05 11:16
S13	17	("4415344"   "4833883"   "4840028"   "4987738"   "5024054"   "5063737"   "5065574"   "5171337"   "5212948"   "5293742"   "5566545"   "5809777"   "5930994"   "5930995"   "5941066"   "5956944"   "5966928").PN.	USPAT	OR	ON	2003/08/05 11:16
S14	7	("3649215"   "4251487"   "4494375"   "4535588"   "4730455"   "5085049"   "5293742").PN.	USPAT	OR	ON	2003/08/05 11:16
S15	1	"5661975".URPN.	USPAT	OR	ON	2003/08/05 11:16
S16	2	("4281512"   "5085049").PN.	USPAT	OR	ON	2003/08/05 11:16
S17	6	"5357755".URPN.	USPAT	OR	ON	2003/08/05 11:17
S18	30	("3843561"   "3898063"   "4264344"   "4281512"   "4373330"   "4386497"   "4419113"   "4427418"   "4436535"   "4455823"   "4478618"   "4485622"   "4512147"   "4535588"   "4573317"   "4573317"   "4625511"   "4629483"   "4641496"   "4732594"   "4788819"   "4791785"   "4829766"   "4851015"   "4916897"   "5002666"   "5009065"   "5024054"   "5052178"   "5074112"   "5138836").PN.	USPAT	OR	ON	2003/08/05 11:17
S19	10	"5293742".URPN.	USPAT	OR	ON	2003/08/05 11:17
S20	12	("4281512"   "4319453"   "4518395"   "4576617"   "4631076"   "4685291"   "4720972"   "4730454"   "4813233"   "4864821"   "4923484"   "5085049").PN.	USPAT	OR	ON	2003/08/05 11:17
S21	7	"5251564".URPN.	USPAT	OR	ON	2003/08/05 11:17

S22	45	("3180712"   "3754619"   "4264344"   "4373330"   "4386497"   "4404795"   "4415344"   "4419113"   "4427418"   "4450682"   "4456457"   "4485622"   "4505107"   "4516993"   "4523935"   "4535588"   "4535589"   "4538411"   "4538412"   "4544388"   "4558565"   "4562695"   "4573317"   "4625511"   "4641496"   "4651524"   "4656832"   "4671059"   "4686827"   "4720972"   "4730454"   "4744216"   "4744217"   "4791785"   "4851015"   "4867768"   "4875336"   "4878928"   "4881959"   "4899540"   "4916897"   "4986069"   "5009065"   "5024054"   "5052178").PN.	USPAT	OR	ON	2003/08/05 11:17
S23	8	"5212948".URPN.	USPAT	OR	ON	2003/08/05 11:17
S24	4	("4566271"   "4603550"   "4615173"   "4987738").PN.	USPAT	OR	ON	2003/08/05 11:17
S25	3	"5211009".URPN.	USPAT	OR	ON	2003/08/05 11:17
S26	11	("4281512"   "4319453"   "4518395"   "4576617"   "4631076"   "4685291"   "4720972"   "4730454"   "4813233"   "4864821"   "4923484").PN.	USPAT	OR	ON	2003/08/05 11:18
S27	23	"5085049".URPN.	USPAT	OR	ON	2003/08/05 11:18
S28	16	("4054417"   "4276071"   "4293357"   "4329162"   "4343631"   "4359864"   "4478618"   "4481767"   "4549399"   "4573317"   "4600415"   "4641496"   "4833883"   "4875335"   "4875336"   "4916897").PN.	USPAT	OR	ON	2003/08/05 11:18
S29	6	"5065574".URPN.	USPAT	OR	ON	2003/08/05 11:18
S30	9	("4381643"   "4383411"   "4419113"   "4481767"   "4502278"   "4503672"   "4558565"   "4677823"   "4686827").PN.	USPAT	OR	ON	2003/08/05 11:18
S31	10	"5063737".URPN.	USPAT	OR	ON	2003/08/05 11:18

S32	38	("2600262"   "2699707"   "3043096"   "3399516"   "3462666"   "3499269"   "3696666"   "3754619"   "3771315"   "3772751"   "3966419"   "4147230"   "4167852"   "4211075"   "4212657"   "4270936"   "4273879"   "4276066"   "4276071"   "4281512"   "4361206"   "4364210"   "4373330"   "4404795"   "4436535"   "4450682"   "4485622"   "4504294"   "4505107"   "4523935"   "4535589"   "4610138"   "4632216"   "4634459"   "4671059"   "4693338"   "4720972"   "4744216").PN.	USPAT	OR	ON	2003/08/05 11:19
S33	22	"4851015".URPN.	USPAT	OR	ON	2003/08/05 11:19
S34	17	("3775064"   "4167852"   "4257225"   "4264344"   "4283207"   "4299600"   "4319453"   "4319896"   "4335574"   "4345431"   "4373330"   "4381643"   "4386497"   "4404796"   "4404798"   "4450682"   "4512147").PN.	USPAT	OR	ON	2003/08/05 11:20
S35	29	"4651524".URPN.	USPAT	OR	ON	2003/08/05 11:20
S36	24	("3783619"   "4276071"   "4281512"   "4373330"   "4427418"   "4485622"   "4494375"   "4506505"   "4509327"   "4512147"   "4516993"   "4573317"   "4597262"   "4625511"   "4641496"   "4651524"   "4663934"   "4671059"   "4685291"   "4709547"   "4720972"   "4791785"   "4851015"   "4899540").PN.	USPAT	OR	ON	2003/08/05 11:20
S37	8	"5024054".URPN.	USPAT	OR	ON	2003/08/05 11:20
S38	0	"6233926".URPN.	USPAT	OR	ON	2003/08/05 11:20
S39	17	("4415344"   "4833883"   "4840028"   "4987738"   "5024054"   "5063737"   "5065574"   "5171337"   "5212948"   "5293742"   "5566545"   "5809777"   "5930994"   "5930995"   "5941066"   "5956944"   "5966928").PN.	USPAT	OR	ON	2003/08/05 11:21
S40	120	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) with (heater or burner)) and (air near3 suppl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/08 10:18

S41	44	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) near4 filter) and ((regenerat\$4) with (heater or burner)) and (air near3 suppl\$4) and ((second\$4 or addition\$4) near3 air)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:29
S42	49	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) and filter) and ((regenerat\$4) with (heater or burner)) and (air near3 suppl\$4) and ((second\$4 or addition\$4) near3 air)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:29
S43	128	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) and filter) and ((regenerat\$4) with (heater or burner)) and (air near3 suppl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:29
S44	63	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) and filter) and ((regenerat\$4) with (heater or burner)) and ((second\$4 or addition\$4) near3 air)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:30
S45	35	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) and filter) and (regenerat\$4 near3 fluid\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:33
S46	7	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) and filter) and (regenerat\$4 near fluid\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:32
S47	114	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) and filter) and (regenerat\$4 with fluid\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:34
S48	84	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) and filter) and (regenerat\$4) and (heat\$4 near2 fluid\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:34
S49	59	(exhaust near3 gas) and (engine) and ((soot or particulat\$4) and filter) and (regenerat\$4) and (heat\$4 near2 fluid\$4) and (flow\$4 near3 air)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:35